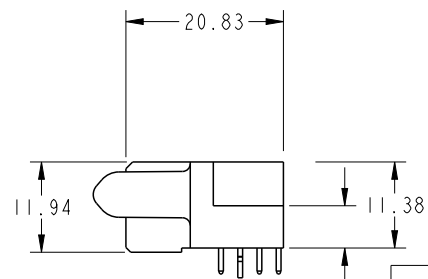
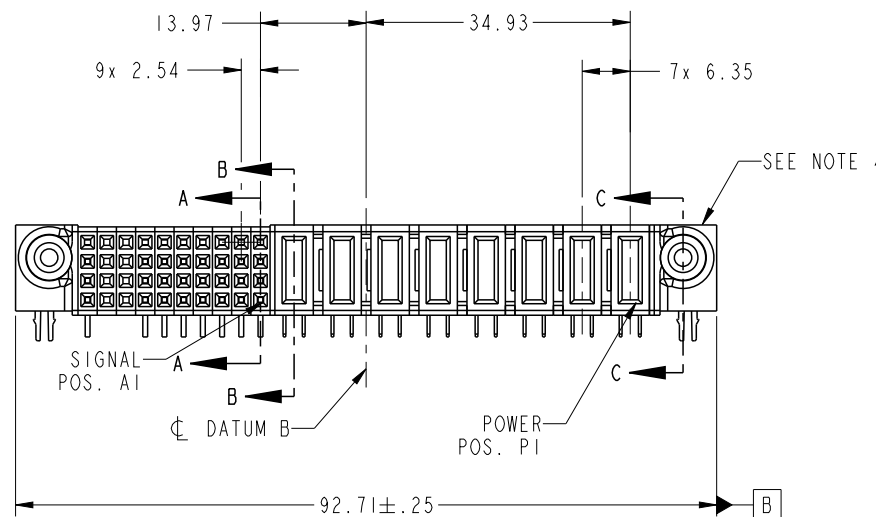




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PRODUCT NO.	ROW S	SIGNAL										POWER								E1							
		E2	10	9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2		P1						
51772-005PGSA-- NOTE ③	D C B A		H	X	X	H	H	H	H	H	H	H	PA	PA	PA	PA	PC	PC	PC	PC							
		G	X	X	G	G	G	G	G	G	G																
		F	X	X	F	F	F	F	F	F	F																
		E	X	X	E	E	E	E	E	E	E																

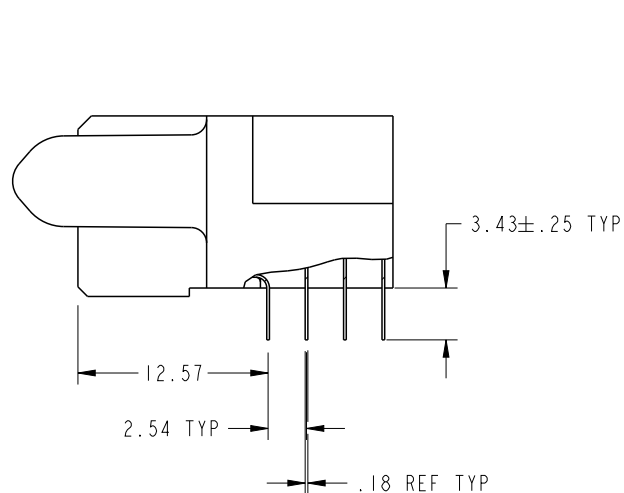


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
PC	[2.34]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

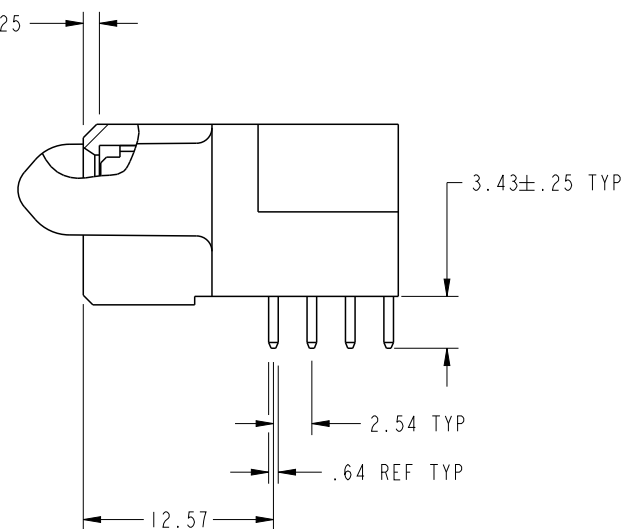
spec ref *		dr		Luo Weller	2013/08/20	projection	MM	size	A4	scale	1:1	
tolerance std SEE NOTES	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng				Luo Weller	2013/12/04	ecn no -		
				chr				-	-			
				appr				Pei-Ming Zheng	2013/12/04	product family		
surface ✓	linear	0.X	±0.5		title 8P + 40S R/A SOLDER RECEPTACLE			dwg no	51772-005PGSA			rev A
		0.XX	±0.25									
		0.XXX	±0.1									
	angular	0°	±2°	www.fci.com	cat. no.		*	Product - Customer Drw			sheet 1 of 4	

PrintE File - REV C - 2009-06-09

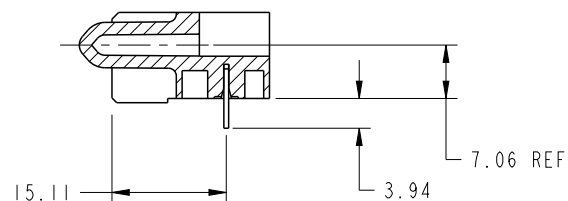
PRODUCT NUMBER
51772-005PGSA--
NOTE ③



BROKEN-OUT SECTION A-A
SCALE 2:1



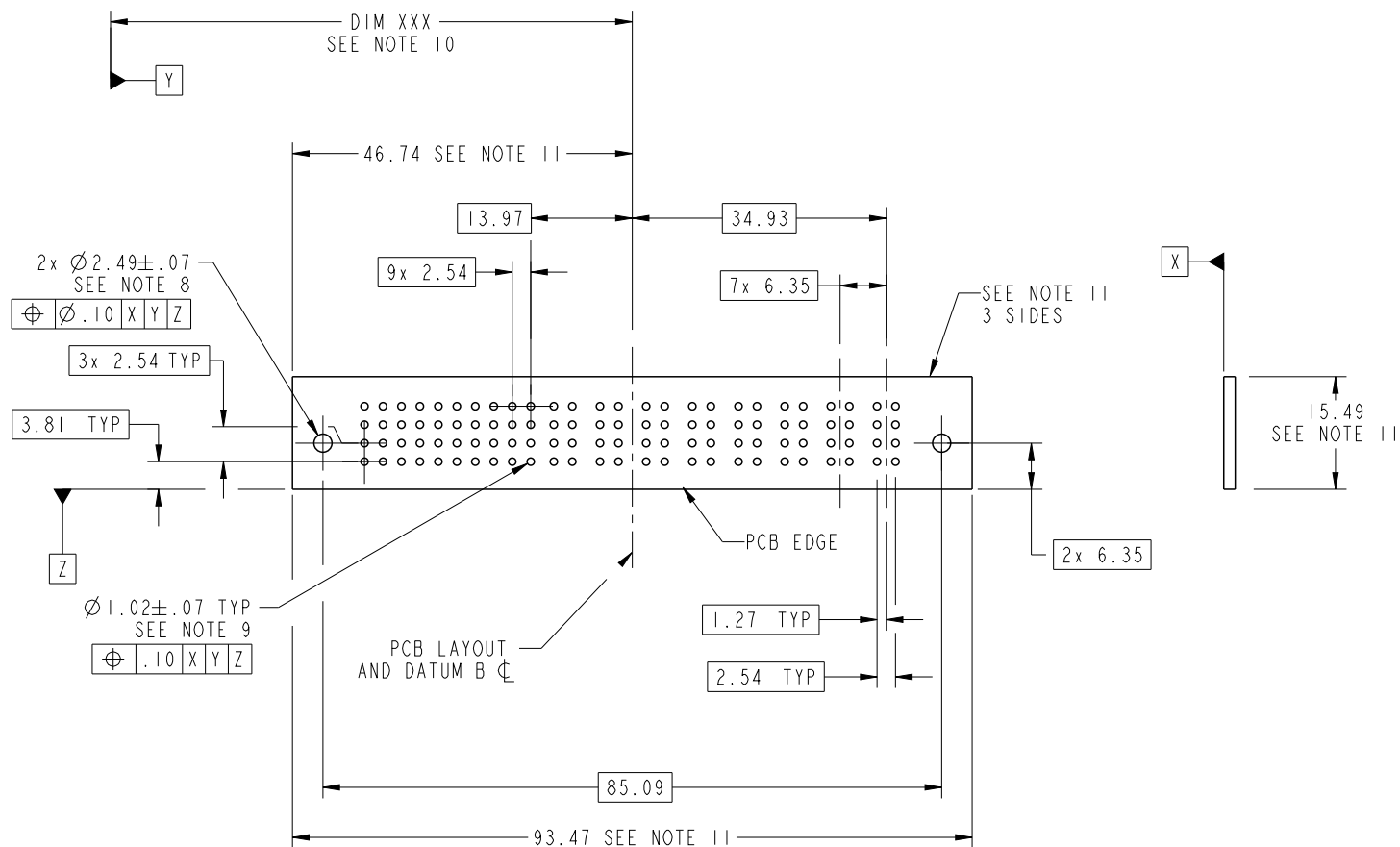
BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

dr	Luo Weller	2013/08/20	projection	MM	size	A4	scale	1:1				
eng	Luo Weller	2013/12/04			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2013/12/04	product family	PwrBlade	rel level	Released						
	title			8P + 40S			dwg no		51772-005PGSA		rev	
	R/A SOLDER RECEPTACLE			A								
www.fci.com	cat. no.		*	Product - Customer Drw					sheet 2 of 4			

PRODUCT NUMBER
51772-005PGSA--
NOTE ③



dr	Luo Weller	2013/08/20	projection	MM	size	A4	scale	1:1		
eng	Luo Weller	2013/12/04			ecn no					
chr	-	-								
appr	Pei-Ming Zheng	2013/12/04	product family		PwrBlade		rel level		Released	
		title			8P + 40S			dwg no		
		R/A SOLDER RECEPTACLE			51772-005PGSA			rev		
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 3 of 4	
									A	



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PRODUCT NUMBER
51772-005PGSA--
NOTE ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

②. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE ITEM 5 & 6 IN PRINT 10125789 FOR PLATING SPEC OF 51772-005PGSA AND 51772-005PGSALF RESPECTIVELY.

④. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑧. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑨. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

⑩. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪. CONNECTOR KEEP-OUT ZONE.

12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE
OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID
CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

dr	Luo Weller	2013/08/20	projection	MM	size	A4	scale	1:1			
eng	Luo Weller	2013/12/04			ecn no						
chr	-	-									
appr	Pei-Ming Zheng	2013/12/04	product family		PwrBlade	rel level	Released				
		title			8P + 40S		dwg no	51772-005PGSA		rev	
		R/A SOLDER RECEPTACLE								A	
www.fci.com		cat. no.		*	Product - Customer Drw				sheet 4 of 4		